

## Solano County Pesticide Enforcement Program Statistics

	2006	2007	2008
Operator identification numbers issued <sup>1</sup>	176	175	103
Restricted material permits issued <sup>1</sup>	516	569	398
Permits denied <sup>1</sup>	0	0	1
Multi-year permits <sup>1</sup>	0	0	0
Total permitted sites <sup>1, 2</sup>	5,708	5,859	5,240
Notices of intent (NOIs) reviewed <sup>1</sup>	1,307	1,341	1,351
NOIs assessed (Pre-application site inspections) <sup>1</sup>	82	66	102
NOIs denied <sup>1</sup>	6	15	46
Pounds of pesticide applied (active ingredient) <sup>3</sup>	793,672	818,691	812,012
Number of agricultural applications <sup>3</sup>	14,072	13,442	16,422
Number of non-agricultural applications <sup>3,4</sup>	145,229	166,546	184,305
Number of all inspections <sup>1</sup>	371	252	287
Unclaimed Gas Tax Distribution <sup>5,6</sup>	\$135,757	\$125,117	\$119,305
Pesticide Mill Assessment <sup>5</sup>	\$292,798	\$298,271	\$303,744

### Footnotes

<sup>1</sup> Source: Pesticide Regulatory Activities Monthly Report (PRAMR)

<sup>2</sup> Some counties did not report any permitted sites.

<sup>3</sup> Source: Department of Pesticide Regulation Pesticide Use Report Database; includes non-permitted sites on operator identification numbers.

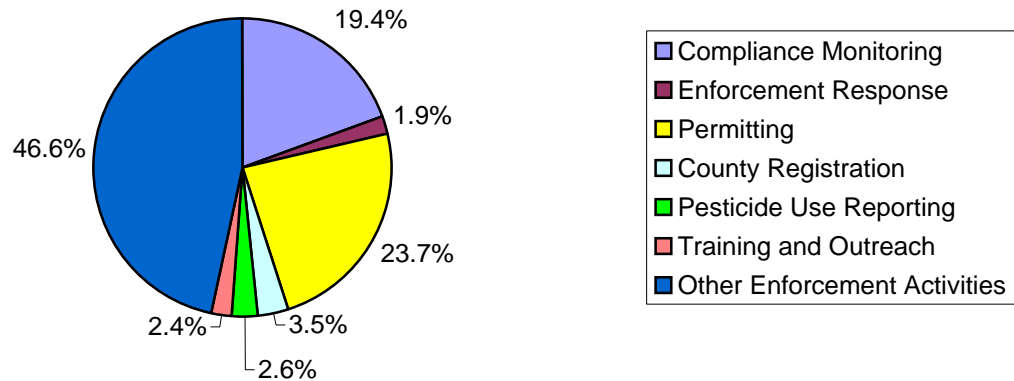
<sup>4</sup> Analysis of data indicates some problems with reporting and accurately recording these figures.

<sup>5</sup> Funding is on a fiscal year basis and is based on the prior year's workload.

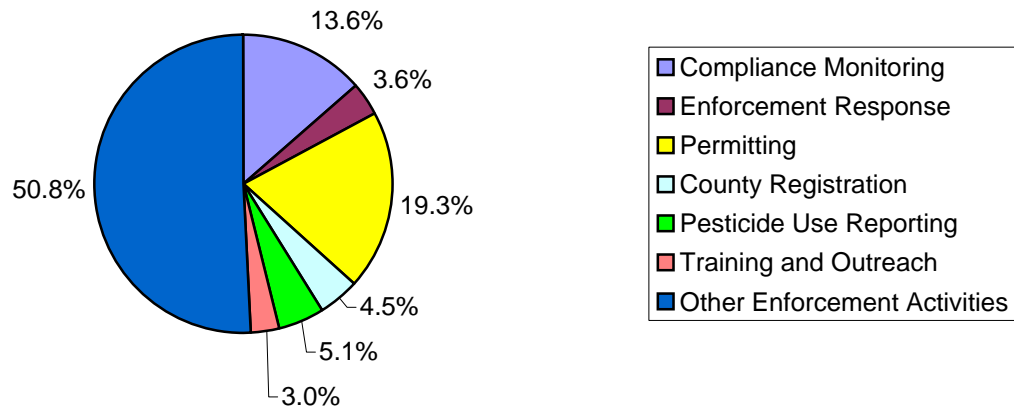
<sup>6</sup> Funding is on a fiscal year basis. This amount represents 36 percent of the full amount distributed by CDFA for all 10 agricultural programs (FAC 2282) and pesticide use enforcement. The 36 percent represents the typical amount dedicated to pesticide use enforcement.

Solano County  
2006, 2007, and 2008 Work Load Distribution  
Total Licensed Work Hours Reported

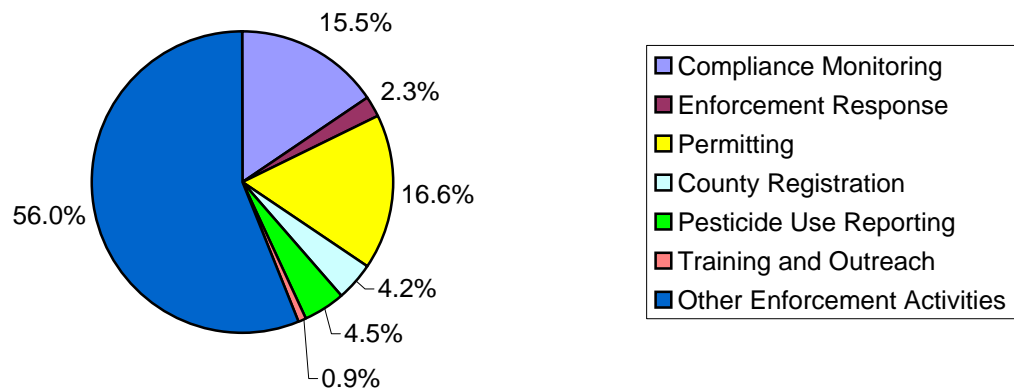
2006 Licensed Work Hours Reported



2007 Licensed Work Hours Reported



2008 Licensed Work Hours Reported



# Solano County Inspection Compliance

	Calendar Year 2006							Calendar Year 2007							Calendar Year 2008						
		Criteria Compliance							Criteria Compliance							Criteria Compliance					
Inspection Type	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance	Number of Inspections	Items That Did Comply	Items That Did Not Comply	Total Items	Rate	Inspections With a Violation	Inspections with 100% Compliance
Agricultural																					
Field Worker Safety	10	34	16	50	68.0%	7	30.0%	5	29	1	30	96.7%	1	80.0%	5	21	5	26	80.8%	3	40.0%
Pesticide Use - Application	50	807	101	908	88.9%	20	60.0%	54	826	100	926	89.2%	28	48.1%	58	882	124	1,006	87.7%	28	51.7%
Pesticide Use - Mix Load	25	476	25	501	95.0%	7	72.0%	20	372	27	399	93.2%	6	70.0%	22	377	21	398	94.7%	7	68.2%
Commodity Fumigation	3	69		69	100.0%		100.0%	1	13		13	100.0%		100.0%	1	20		20	100.0%		100.0%
Field Fumigation	4	125		125	100.0%		100.0%	0							1	26		26	100.0%		100.0%
Records	135	2,124	95	2,219	95.7%	42	68.9%	64	1,210	94	1,304	92.8%	31	51.6%	75	1,137	73	1,210	94.0%	18	76.0%
Totals:	227	3,635	237	3,872	93.9%	76	66.5%	144	2,450	222	2,672	91.7%	66	54.2%	162	2,463	223	2,686	91.7%	56	65.4%
Structural																					
Fumigation	4	129		129	100.0%		100.0%	1	25	1	26	96.2%	1	0.0%	1	31		31	100.0%		100.0%
Non-Fumigation Application	20	394	4	398	99.0%	3	85.0%	18	349	19	368	94.8%	7	61.1%	8	155	7	162	95.7%	4	50.0%
Non-Fumigation Mix Load	9	171	5	176	97.2%	2	77.8%	1	22	1	23	95.7%	1	0.0%	0						
Records	29	282	20	302	93.4%	10	65.5%	14	152		152	100.0%		100.0%	11	113	3	116	97.4%	3	72.7%
Totals:	62	976	29	1,005	97.1%	15	75.8%	34	548	21	569	96.3%	9	73.5%	20	299	10	309	96.8%	7	65.0%
Overall Totals:	289	4,611	266	4,877	94.5%	91	68.5%	178	2,998	243	3,241	92.5%	75	57.9%	182	2,762	233	2,995	92.2%	63	65.4%

Solano County Closed Compliance Actions and Closed Enforcement Actions

	2006		2007		2008	
	Hours	Numbers	Hours	Numbers	Hours	Numbers
<b>VIII. Compliance Actions</b>						
A. Warning Letters / Violation Notices		66		89		45
B. Cease and Desist Orders		11		1		4
C. Documented Compliance Interviews		1		0		0
<b>Total:</b>	67	78	68	90	29	49
<b>IX. Enforcement Actions</b>						
<b>A. Administrative Action:</b>						
1. Restricted Materials Permit		0		0		0
2. Private Applicator Certifications		0		0		0
3. County Registrations		0		0		0
4. Structural Civil Penalties		0		1		1
5. Agricultural Civil Penalties		5		33		18
<b>B. Judicial Actions:</b>						
1. Notice to Appear (Citations)		0		0		0
2. Cases Submitted to DA		1		0		1
3. Civil Complaints Filed		0		0		0
4. Criminal Complaints Filed		0		0		0
<b>C. Referrals to DPR</b>		0		0		0
<b>Total:</b>	86	6	239	34	130	20

Note: Compliance and Enforcement actions are not necessarily taken in the same fiscal year when the violation occurs. Additionally, some actions may be due to discovery of violations by means other than inspections such as through investigations.

## Most Common Agricultural Violations

Agricultural Elements Evaluated	Number of Violations			
	2006	2007	2008	Total
Personal Protective Equipment	29	30	25	84
Handler Training	26	24	24	74
Labeling - Permit Conditions	15	27	29	71
Handler Decontamination Facilities	17	20	15	52
PCB/Equipment Registered	17	6	19	42
Emergency Medical Care/Handler	14	10	10	34
Service Container Labeling	12	9	12	33
Availability of Labeling	6	11	12	29
Hazard Communication for Handlers	12	5	7	24
Pesticide Use Reports	4	7	8	19

## Most Common Structural Violations

Structural Elements Evaluated	Number of Violations			
	2006	2007	2008	Total
Personal Protective Equipment	7	4	2	13
Labeling - Permit Conditions	2	5	2	9
Annual Notification Submitted	4	3	1	8
Service Container Labeling	3	3	0	6
Hazard Communication for Handlers	3	0	3	6
Handler Training	5	0	0	5
Emergency Medical Care/Handler	1	1	2	4
Pesticide Handling/Use/Storage	0	2	0	2
Pesticide Use Reports/Neg. PUR	2	0	0	2
Pesticide Disclosure	0	1	0	1
General Standards of Care	1	0	0	1
Container Requirements	0	1	0	1
Containers Properly Rinsed	0	1	0	1
Posting of Storage Areas	1	0	0	1